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Shayler E. Dunn
Shayler E. Dunn
Date of Signature 12-20-01

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Gerhard Schride

Group Art Unit: Not Assigned

Serial No.: 09/914,281

Examiner: Not Assigned

Filing Date: August 24, 2000

Docket No.: 1406/14

Confirmation No.: 3569

For: METHOD AND DEVICE FOR SUPPRESSING NOISE IN TELEPHONE DEVICES

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

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FEB 21 2002

Technology Center 2600

Sir:

In accordance with 37 C.F.R. 1.56, 1.97, and 1.98, applicants' undersigned attorney brings to the attention of the Patent and Trademark Office the following references. Forms PTO/SB/08A and PTO/SB/08B are attached hereto. Copies of the references are also enclosed. This is not to be construed as a representation that a search has been made or that a reference is relevant merely because cited.

EP Patent Application No. 0,880,260 to Oki Electric Industry Co., Ltd. discloses an echo/noise canceler with delay compensation.

EP Patent Application No. 0,804,011 to Nec Corporation discloses a hands-free communication apparatus.

EP Patent Application No. 0,789,476 to Texas Instruments Incorporated discloses a noise reduction arrangement.

Publication by Scalart et al. entitled "A system for speech enhancement in the context of hands-free radiotelephone with combined noise reduction and acoustic echo cancellation", Speech Communication, pp. 203-214 (1996).

Publication by Gustafsson et al. entitled "Combined acoustic echo control and noise reduction for hands-free telephony", Signal Processing, pp. 21-32 (1998).

Early passage of the subject application to issue is earnestly solicited.

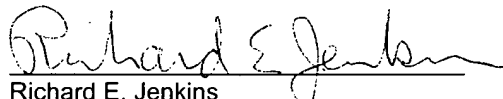
Although it is believed that no fee is due, the Commissioner is hereby authorized to charge any deficiencies of payment associated with the filing of this Information Disclosure Statement to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS & WILSON, P.A.

Date: 12-20-01

By:


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Enclosures

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OF COUNSEL:

JENNIFER L. SKORD



December 20, 2001

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Shaylor E. Durin
Date of Signature 12.20.01

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Washington, D.C. 20231

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Technology Center 2600

Re: U.S. Patent Application Serial No. 09/914,281 for
METHOD AND DEVICE FOR SUPPRESSING NOISE IN
TELEPHONE DEVICES
Our File No. 1406/14

Sir:

Please find enclosed in connection with the subject U.S. patent application the following documents:

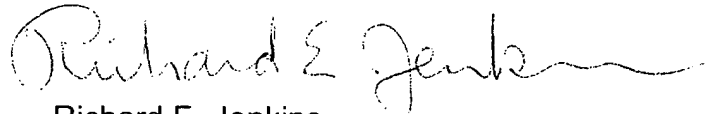
1. Information Disclosure Statement (2 pages);
2. Forms PTO/SB/08A and PTO/SB/08B (in duplicate);
3. Copies of cited references (5 references); and
4. A return-receipt postcard to be returned to us with the U.S. Patent and Trademark Office filing stamp thereon.

Commissioner for Patents
December 20, 2001
Page 2

Although it is believed that no fee is due, the Commissioner is hereby authorized to charge any deficiencies of payment associated with the filing of this correspondence to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS & WILSON, P.A.



Richard E. Jenkins
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|--|---|----|---|--|--|
| Substitute for form 1449B/PTO | | | | <div>Complete if Known</div> <div>Application Number 09/914.281</div> <div>Filing Date 08/24/2001</div> <div>First Named Inventor Gerhard Schmidt</div> <div>Group Art Unit</div> <div>Examiner Name</div> <div>Attorney Docket Number 1406/14</div> | |
| <div>INFORMATION DISCLOSURE</div> <div>STATEMENT BY APPLICANT</div> <div>(use as many sheets as necessary)</div> | | | | | |
| Sheet | 1 | of | 1 | | |

[illegible]

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

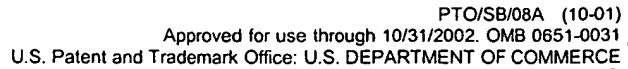
¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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Information Disclosure Statement by Applicant (PTO/SB/08B);
Additional Other Prior Art - Non Patent Literature Documents

Attachment 1

- a. B1
- b. SCALART ET AL., "A system for speech enhancement in the context of hands-free radiotelephony with combined noise reduction and acoustic echo cancellation," Speech Communication, p. 203-214, (1996).
- c. X



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

| | |
|------------------------|-----------------|
| Application Number | 09/914,281 |
| Filing Date | 08/24/2001 |
| First Named Inventor | Gerhard Schmidt |
| Art Unit | |
| Examiner Name | |
| Attorney Docket Number | 1406/14 |

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

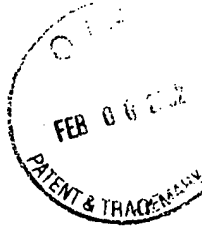
Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Addendum



Attachment 1

- a. A1
- b. EP
- c. 0 880 260
- d. A2
- e. 11-25-1998
- f. Oki Electric Industry Co., Ltd.
- g.
- h. X

Attachment 2

- a. A3
- b. EP
- c. 0 789 476
- d. A2
- e. 08-13-1997
- f. TEXAS INSTRUMENTS INCORPORATED
- g.
- h. X

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